WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY
(SUPPLEMENTARY PAGES)

Re Point V.

JC20 Rec'd PCT/PTO 04 OCT 2005

1 In the present Office Action reference is made to the following documents:

D1: EP 1 265 368 A

D2: GB 2 338 853 A

2 INDEPENDENT CLAIMS 1 AND 5

The present application does not satisfy the requirements of Article 33(1) because the subject matter of independent Claims 1 and 15 is not novel in the sense of Article 33 (2) PCT.

Document D1 discloses (the references in parentheses relate to this document):
A receiving unit having at least two signal receivers (e.g. the upper elements 14, 24 and the lower elements 14 and 24) for analog received signals, having at least one adder (16), a joint ADC converter (18) and a signal processing unit (20) for separating the added received signals as specified in Claim 1 and in Claim 5 in corresponding method features.

3 DEPENDENT CLAIMS 2 AND 3

The subject matter of dependent Claims 2 and 3 is not based on inventive activity (Article 33 (3) PCT).

The additional features of Claim 2 allow for the reception of signals in different frequency bands. They are known e.g. from document D2 (see Figure 1, the mixers (6,16) and the intermediate frequencies (IF1, IF2)) which also relates to a receiving unit having at least two signal receivers. In D2, they achieve the same objective as in the application.

According to the circumstances, one skilled in the art would use these features known from D2 in constructing a receiver according to the teaching of D1 in order to achieve this

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objective and thus obtain a receiving unit in accordance with Claim 2.

In the case of the above-mentioned combination of the features from D1 and D2, one skilled in the art will not use a mixer in all signal receivers (14, 24) known from D1 if the frequency of an input signal can be used directly by the signal processing unit (20) without mixing (compare the "signal receiver" 2c of Figure 2 of the application with the signal receivers from D1 (e.g. Figure 1, the lower elements 14 and 24)). Consequently, one skilled in the art will obtain a receiving unit according to Claim 3.

4 DEPENDENT CLAIM 4

Claim 4 does not meet the requirements of novelty of Article 33(2) PCT because the additional features of this claim are also known from D1 (see e.g. the first section 15, the audio and data signals).